| Ref<br># | Hits   | Search Query   | D8s   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--|---|---------------------|---------|------------------|
| S78      | 3      | *4413355*.pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 17:55 |
| 579      | 2      | *6481969*.pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 17:57 |
| \$80     | 1934   | balanc\$3 and (*378*/\$).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBA_TDB | OR                  | OFF     | 2006/03/07 17:59 |
| S81      | 1642   | S80 and (x-ray xray x*="ray x-radiation (x adj (ray radiation)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 18:02 |
| S82      | 285646 | (x-ray xray x <sup>-</sup> = <sup>-</sup> ray x-radiation (x adj (ray radiation)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 18:02 |
| \$83     | 458    | S82 and 378/144.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TD8 | OR                  | OFF     | 2006/03/07 18:02 |
| \$84     | 80     | S83 and batanc\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 18:58 |
| \$86     | 483    | 378/144.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 19:04 |
| 587      | 403    | S86 not 584  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2006/03/07 19:04 |
| 588      | 164    | 378/130.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 19:04 |
| \$89     |        | S88 and balanc\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 19:13 |
| S90      | 137    | S88 not S89  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/07 19:13 |
| S91      | 2688   | rotat\$3 same (plate or anode or target or rotor) same balance same (weight or mass or load) same (groove or slot) and @pd<20021223* | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF ·   | 2006/03/07 19:25 |

Page 1

| \$85 | 1      | S84 and (spiral adj channel) .   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/07 19:27 |
|------|--------|--|---|------|-------|------------------|
| S94  | 29     | S93 and 378/144.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/07 19:33 |
| 593  | 138062 | (circumferential concentric spiral) near5 (groove channel passage passageway tunnel trench)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/07 19:37 |
| S95  | 299884 | (circumferential concentric spiral ring) near5 (groove channel passage passageway tunnel trench)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/07 19:46 |
| 596  | 80     | S84  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 19:16 |
| S97  | 3      | "3710170".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 19:16 |
| 598  | 1      | S97 and balan\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 19:20 |
| 599  |        | "3819971".pn. and balan\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF , | 2006/03/09 19:20 |
| S100 | 3      | "3819971".pn   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF · | 2006/03/09 19:23 |
| S101 | 0      | *3869634*.pn. and balan\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 19:23 |
| S102 | 0      | *3869634*.pn. and balanc\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 19:48 |
| 5103 | 30802  | balanc\$3 near5 (rotat\$3 rotar\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 19:49 |
| S92  | 149059 | (circumferential concentric spiral) near5 (groove channel passage passageway tunnel trench projection protrution protrude) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF . | 2006/03/09 19:50 |

| \$105 | 8   | ((plural\$3 mult\$4) near5 (circumferential concentric spiral ring) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))  . | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 19:53 |
|-------|-----|---|---|----|-----|------------------|
| S107  | 89  | 301/53.5.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:06 |
| 5108  | 697 | (152/154.1 301/5.21 301/53.5).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:06 |
|       | 423 | ((circumferential concentric spiral ring) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:07 |
| 5109  |     | \$108 and((circumferential concentric spiral ring) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:07 |
| 5110  | 6   | \$108 and ((circumferential concentric spiral ring) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:10 |
| S111  | 6   | \$108 and ((circumferential concentric spiral ring circle) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:10 |
| 5112  | 6   | \$108 and ((circumferential concentric spiral ring circular) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:13 |
| S113  | 6   | plurality near5 ((circumferential concentric spiral ring circular) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:14 |
| S114  | 423 | \$106   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:14 |
| S115  | 84  | ((circumferential concentric spiral ring) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) near20 (balanc\$3 near5 (rotat\$3 rotar\$3))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:28 |
| S117  | 28  | S116  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:39 |
| \$104 | 423 | ((circumferential concentric spiral ring) near5 (groove channel passage passageway tunnel trench projection protrution protrude)) same (balanc\$3 near5 (rotat\$3 rotar\$3))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/09 20:40 |

3/16/2006 6:03:52 PM

| 5440              |     | (   | Luc nenun.  | 00   | 100   | 7 2004 103 100 30.45 |
|-------------------|-----|---|---|------|-------|----------------------|
| S118              | 2   | (mount\$3 near5 bores!) near30 (balanc\$3 near5 (rotat\$3 rotar\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 20:45     |
| 5119              | 2   | *6341600*.pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 20:45     |
| S120              | 4   | ("5074723"   "57746647"   "5778751"   "6216682").PN. OR ("6341600").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR   | ОИ    | 2006/03/09 20:45     |
| 5116 <sub>.</sub> | 28  | ((circumferential concentric spiral ring) near5 (grooves! channels! passages! passageways! tunnels! trenchs! projections! protrutions!)) near20 (balanc\$3 near5 (rotat\$3 rotar\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF . | 2006/03/09 20:54     |
| 5121              | ,   | ((circumferential concentric spiral ring) near5 (projections! protrutions! protrutions!)) near20 (balanc\$3 near5 (rotat\$3 rotar\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/09 20:54     |
| 5122              |     | ((circumferential concentric spiral ring) near5 (flange)) near20 (balanc\$3 near5 (rotat\$3 rotar\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF   | 2006/03/09 22:43     |
| \$123             | 2   | ¯6481969¯.pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/10 00:17     |
| S124              | 2   | -6449000-pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/10 00:30     |
| S125              | 2   | "20050135561"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/10 00:30     |
| 5126              | 2   | "20020020315"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/15 17:00     |
| S127              | 2   | *4842485*.pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/15 17:0      |
| <b>S</b> 1        | 448 | (378/144).ccts. and @pd<"20021223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/16 17:5      |
| S128              | 29  | (378/144 464/180).ccls. and @pd>"20050715"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/16 17:5      |
| S129              | 10  | S128 and balanc\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2006/03/16 17:5      |